

WHAT IS CLAIMED IS:

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1. A facsimile device comprising:

inputting means for inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width;

10 reading means for divisively reading lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;

15 image rotating means for performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

encoding means for encoding each of said rotated divisional lines into encoded data; and

20 outputting means for outputting said encoded data.

25 2. The facsimile device as claimed in claim 1,

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wherein said reading means divisively reads said lines  
of said image data in said sub-scanning direction by  
scanning a plurality of areas of said image data sharing  
an overlapping width predetermined in said sub-scanning  
5 direction.

10 3. The facsimile device as claimed in claim 1,  
wherein said reading means divisively reads said lines  
of said image data in said sub-scanning direction by  
dividing said image data of the subject copy at a  
predetermined page into said divisional lines of data.

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4. The facsimile device as claimed in claim 3,  
20 wherein said reading means reductively reads image data  
of a subject copy having a width larger than said A3-  
size width by reducing said image data as a whole to  
said A3-size width, when said subject copy is not at a  
page to be divisively read.

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5. A method for controlling a facsimile device, the method comprising:

the inputting step of inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width;

the reading step of divisively reading lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;

10 the image rotating step of performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

the encoding step of encoding each of said rotated divisional lines into encoded data; and

15 the outputting step of outputting said encoded data.

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6. The method as claimed in claim 5, wherein said reading step divisively reads said lines of said image data in said sub-scanning direction by scanning a plurality of areas of said image data sharing an overlapping width predetermined in said sub-scanning

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direction.

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7. The method as claimed in claim 5, wherein  
said reading step divisively reads said lines of said  
image data in said sub-scanning direction by dividing  
said image data of the subject copy at a predetermined  
10 page into said divisional lines of data.

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8. The method as claimed in claim 7, wherein  
said reading step reductively reads image data of a  
subject copy having a width larger than said A3-size  
width by reducing said image data as a whole to said A3-  
size width, when said subject copy is not at a page to  
20 be divisively read.

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